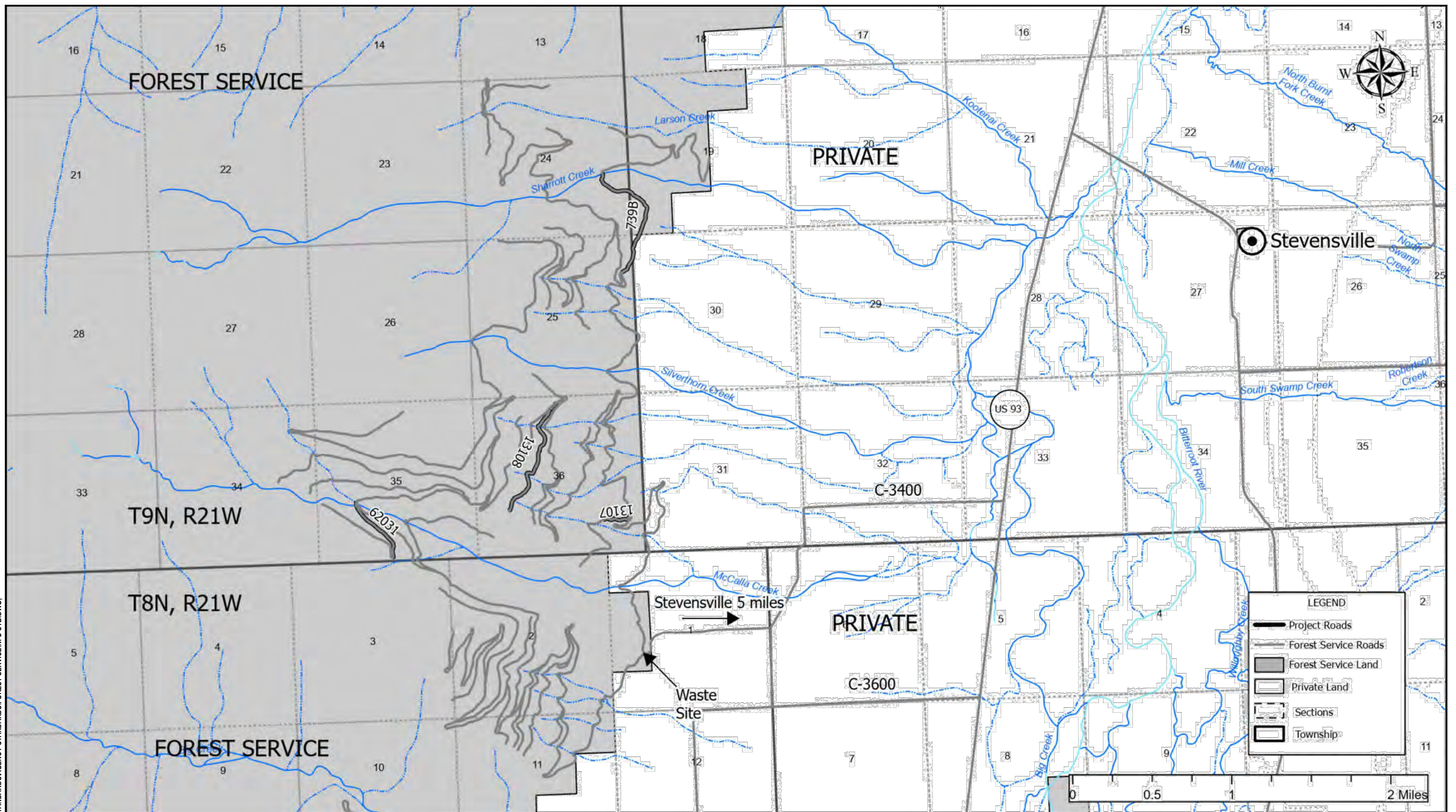






01
NORTHERN REGION

PROJECT NAME	
BITTERROOT FRONT IRSC - MCCALLA LARSON	
BITTERROOT NATIONAL FOREST	
STEVENSVILLE RANGER DISTRICT	

DRAWING TITLE

PROJECT MAP

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO.	SHEET
NO.	REVISION DESCRIPTION	BY	DATE	2	2
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△					14
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BITTERROOT FRONT IRSC - McCALLA LARSON		Road No.	739B	13107	13108	62031	Grand Total
		MILES	0.86	0.19	0.85	0.46	2.36
		CON/RECON	RECON	RECON	RECON	RECON	
		UNITS					
Pay Item	Pay Item Description						
15101	Mobilization	LS	ALL	ALL	ALL	ALL	1
20209	Selective Clearing, Type Roadside, Disposal Method (f)	MI		0.19			0.19
20425	Drainage Excavation, Type II Dip, Tolerance Class A, Compaction Method 3	EA	1				1
21201	Linear Grading, Compaction Method C, Disposal Method (k)	MI	0.86		0.85	0.46	2.17
30326	Roadway Reconditioning, Compaction Method 3	MI		0.19			0.19
60201	18 - Inch Corrugated Metal Pipe, 16 Gage, Compaction Method 2	LF	38				38

GENERAL NOTES:

1. SPECIFICATIONS: MATERIALS AND CONSTRUCTION OF THIS PROJECT SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS (FP 14), AND ALL APPLICABLE FOREST SERVICE SPECIAL SPECIFICATIONS (FSSS).
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING HAUL ROUTE DURING AND AFTER PERIODS OF HAUL IN A MANNER THAT KEEPS ROUTES SAFE AND ADEQUATELY MAINTAINED TO ACCOMMODATE PUBLIC TRAFFIC. DUST CONTROL IS REQUIRED DURING PERIODS OF ACTIVE HAUL AS REQUIRED BY SECTION 158. DEVELOP WATER SOURCES ON FOREST SERVICE LAND IN ACCORDANCE WITH FSSS 170. DUST CONTROL IS INCIDENTAL TO ITEM 15101.
3. TRAFFIC CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR, SEE 156 - PUBLIC TRAFFIC.
4. SPECIFICATION 157 - PROTECT AGAINST SOIL EROSION AND SEDIMENTATION DURING CONSTRUCTION IN ACCORDANCE WITH FP 14 SECTION 157. CONTRACTOR SHALL PREPARE AND SUBMIT A SOIL EROSION AND SEDIMENT CONTROL PLAN TO C.O. FOR APPROVAL. PLAN SHALL INCLUDE DRAWINGS AND WRITTEN OUTLINE ILLUSTRATING AND DESCRIBING PROPOSED LAYOUT AND METHODS.
5. ITEM 21201 - LINEAR GRADING - ROAD WIDTH SHALL BE 14 FT MINIMUM WITH CURVE WIDENING AS NOTED IN THE PLANS. ALL VEGETATIVE MATERIAL INCLUDING STUMPS, LOGS AND OTHER DELETERIOUS MATERIAL SHALL BE GRUBBED FROM THE ROAD PRISM AND REPLACED WITH SUITABLE LOCAL MATERIAL AS NEEDED, ALL REMAINING VEGETATIVE MATERIAL WITHIN THE CLEARING LIMITS SHALL BE CUT TO A 6-INCH HEIGHT, OR 6-INCHES ABOVE ROCKS OR OBSTRUCTIONS AS SHOWN ON SHEET 5. THIS WORK IS CONSIDERED INCIDENTAL TO PAY ITEM 21201.
6. ITEMS 204 AND 303 - UNLESS OTHERWISE SPECIFIED, DISPOSE OF ALL UNSUITABLE OR EXCESS MATERIAL AT THE WASTE SITE IDENTIFIED BY THE C.O.
7. ITEM 251 - CONSERVE ROCK FROM EXCAVATIONS, AND PLACE AS RIPRAP ARMORING AT THE INLETS AND OUTLETS OF DRAINAGE FEATURES. UNLESS RIP RAP QUANTITIES ARE SPECIFIED, THIS WORK IS CONSIDERED INCIDENTAL TO THE DRAINAGE FEATURE INSTALLATION, AND IS NOT MEASURED FOR PAYMENT. SEDIMENT TRAPS SHALL BE 4 FT WIDE, 4 FT DEEP AND 8 FT LONG AS STAKED BY C.O.
8. ITEM 30326 - ROADWAY RECONDITIONING - MAINTENANCE OF EXISTING DRAINAGE FEATURES OR REMOVAL OF BERMS, HUMPS, BARRIER ROCK OR OTHER OBSTRUCTIONS IS INCIDENTAL TO PAY ITEM 30326.
9. ITEM 60201 - CULVERT PIPE INSTALLATION: EXCAVATION AND BACKFILL FOR EXISTING AND NEW STRUCTURES IN INCIDENTAL TO INSTALLATION OF NEW CULVERTS. CONTRACTOR MAY CLOSE ROAD FOR A MAXIMUM OF 4 HOURS FOR CULVERT INSTALLATIONS. DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL SUBMIT A DEWATERING PLAN TO THE C.O. FOR APPROVAL. PLAN SHALL INCLUDE DRAWING AND WRITTEN OUTLINE ILLUSTRATING AND DESCRIBING PROPOSED LAYOUT, METHODS, EQUIPMENT AND ANTICIPATED STREAM FLOW VOLUMES. DEWATERING AND CATCH BASIN CONSTRUCTION INCIDENTAL TO PAY ITEM 60201.

USDA

FOREST SERVICE

U.S.

DEPARTMENT OF AGRICULTURE

United States Department of Agriculture

Forest Service

01
NORTHERN REGION

PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

DRAWING TITLE

SUMMARY OF
QUANTITIES &
GENERAL NOTES

DATE
DATE 11/14/2025

DESIGNER
J.PINTOK

CHECKED
Z. LANGUM

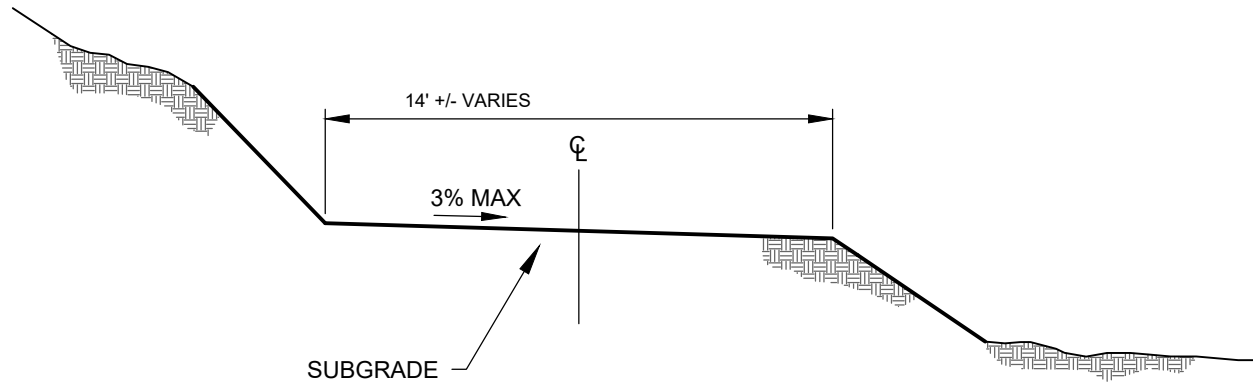
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3

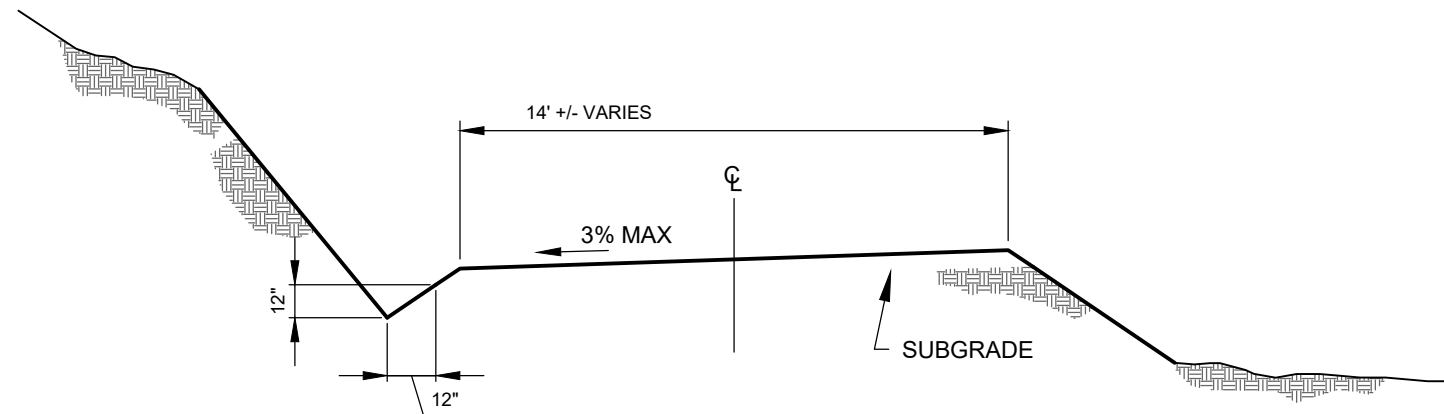
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NO.	REVISION DESCRIPTION	BY	DATE
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TYPICAL ROAD SECTION - OUTSLOPE DETAIL
NOT TO SCALE



TYPICAL ROAD SECTION - INSLOPE DETAIL
NOT TO SCALE

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01
NORTHERN REGION

PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

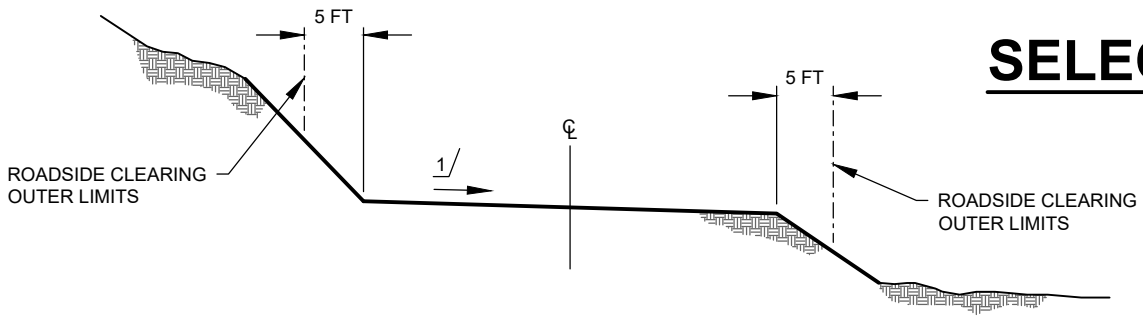
BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

DRAWING TITLE

**ROAD
RECONDITIONING
DETAIL**

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO. 4	SHEET 4 OF 14
NO.	REVISION DESCRIPTION	BY	DATE		
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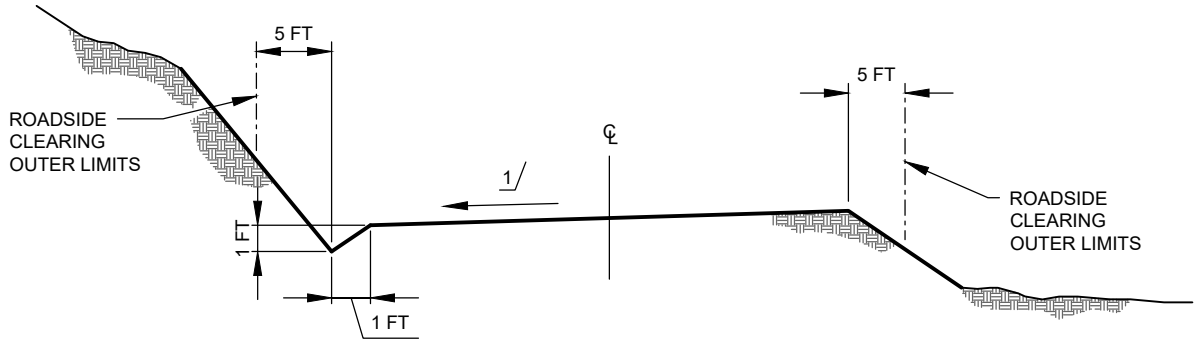
SELECTIVE CLEARING DETAIL

NOT TO SCALE

ROADSIDE CLEARING AND ROAD RECONDITIONING

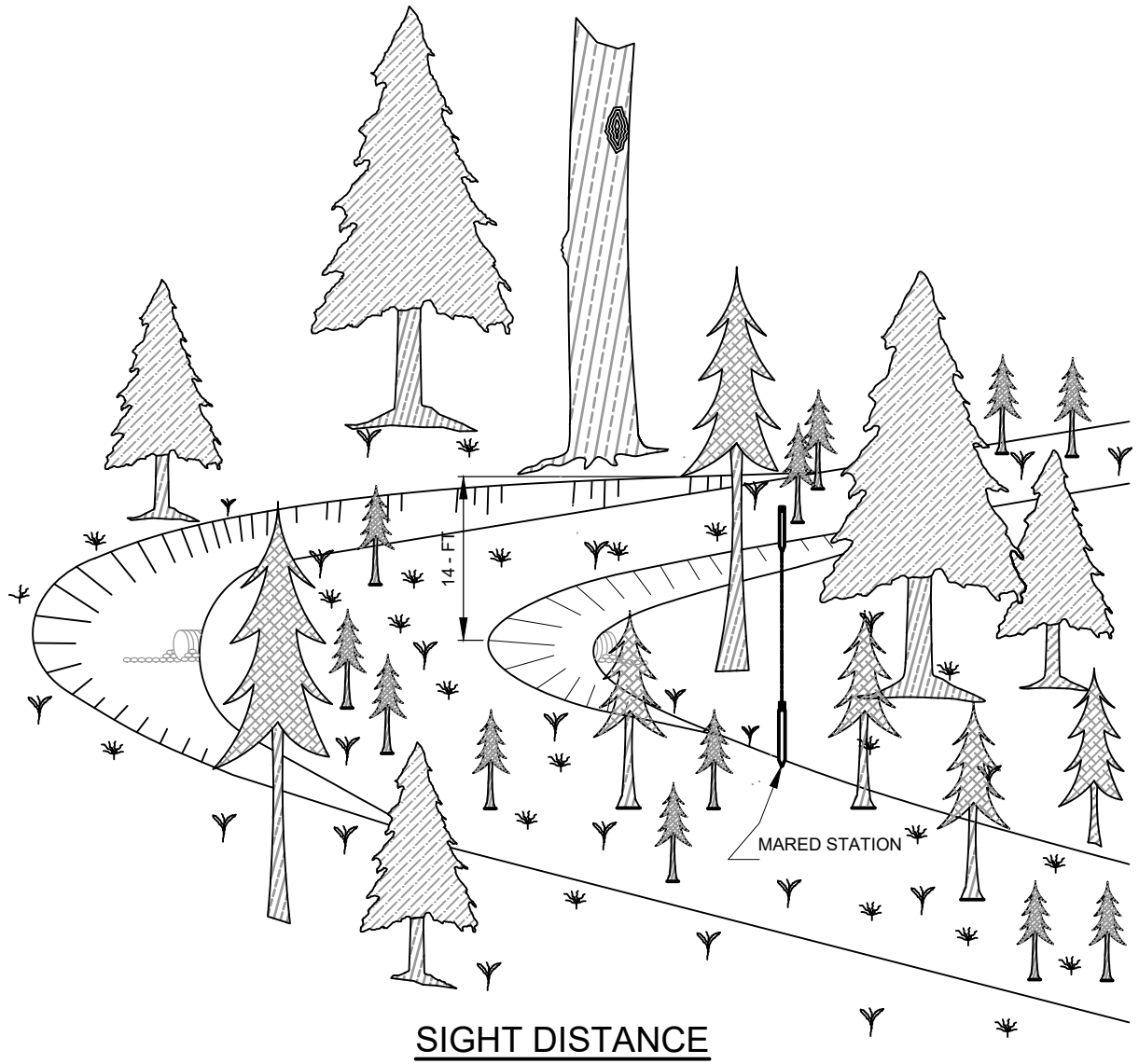
NOT TO SCALE

1/ INSLOPE, OUTSLOPE, OR CROWN WHEN SPECIFIED IN THE WORKLIST. OTHERWISE MAINTAIN EXISTING.



ROADSIDE CLEARING AND ROAD RECONDITIONING W/DITCH

NOT TO SCALE



SIGHT DISTANCE

- NOTES:
1. THE AREA OF SIGHT DISTANCE CLEARING WILL BE FROM THE ROADSIDE CLEARING LIMIT TO A LINE OF SIGHT BETWEEN THE BEGINNING AND THE ENDING STATIONS MARKED ON THE GROUND. SIGHT DISTANCE CLEARING IS INCLUDED IN ROADSIDE CLEARING LIMITS AT STAKED LOCATIONS.



01
NORTHERN REGION

PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

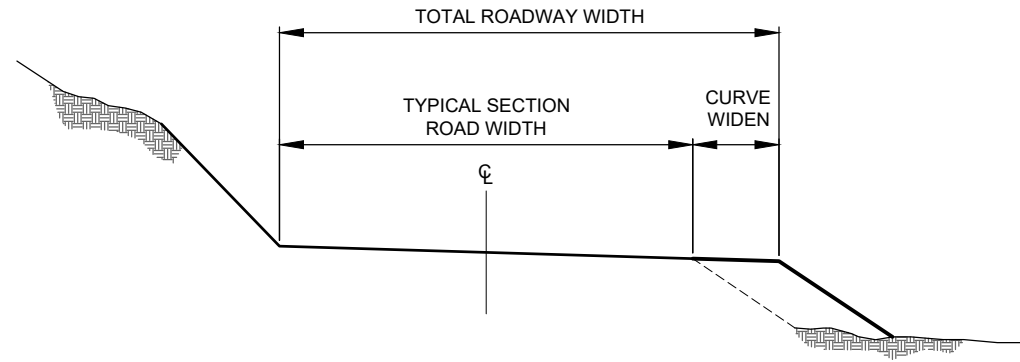
BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

DRAWING TITLE

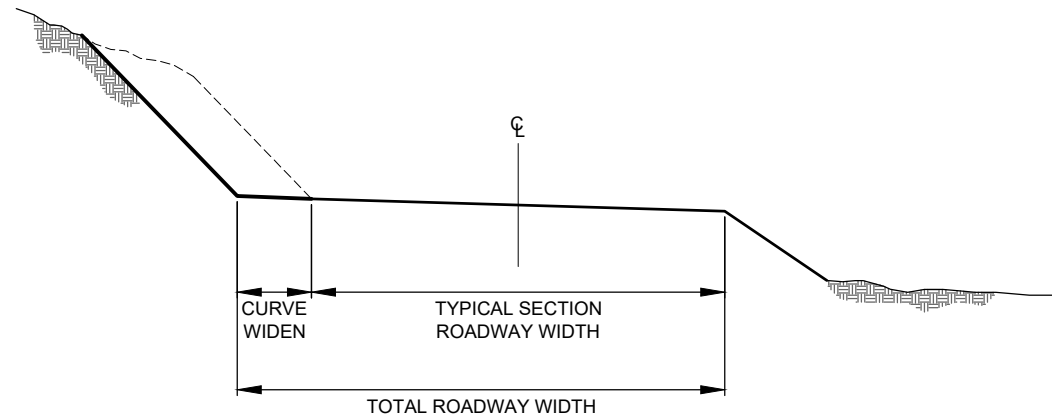
**ROADSIDE CLEARING
DETAIL**

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO. 5	SHEET 5 OF 14
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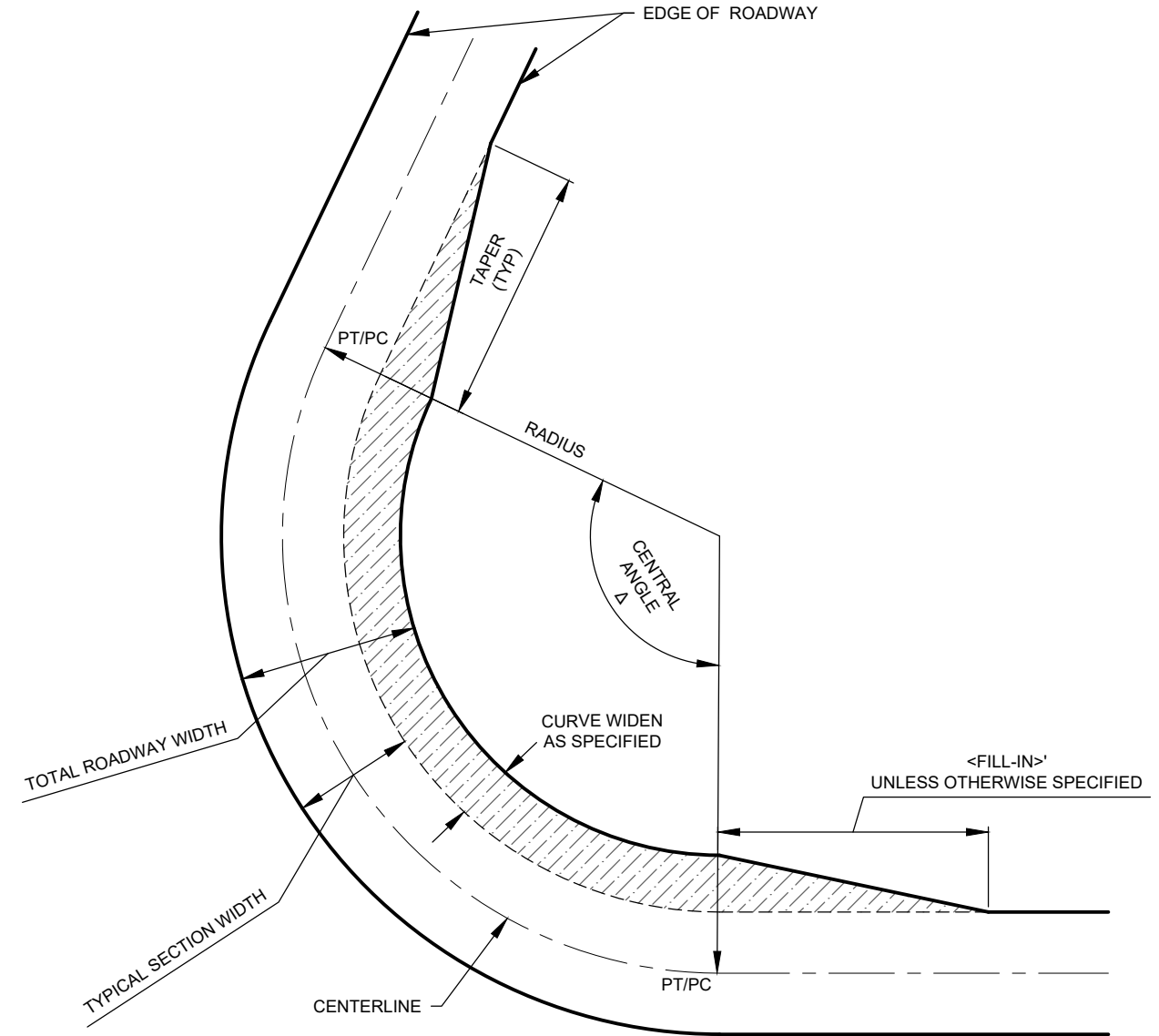
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FILL SLOPE CURVE WIDENING
NOT TO SCALE



CUT SLOPE CURVE WIDENING
NOT TO SCALE



- NOTES:
1. ADD HORIZONTAL CURVE WIDENING TO THE INSIDE OF CURVES. WIDENING APPLIES TO THE ROADWAY THROUGH THE ENTIRE CURVE FROM PC TO PT.



01
NORTHERN REGION

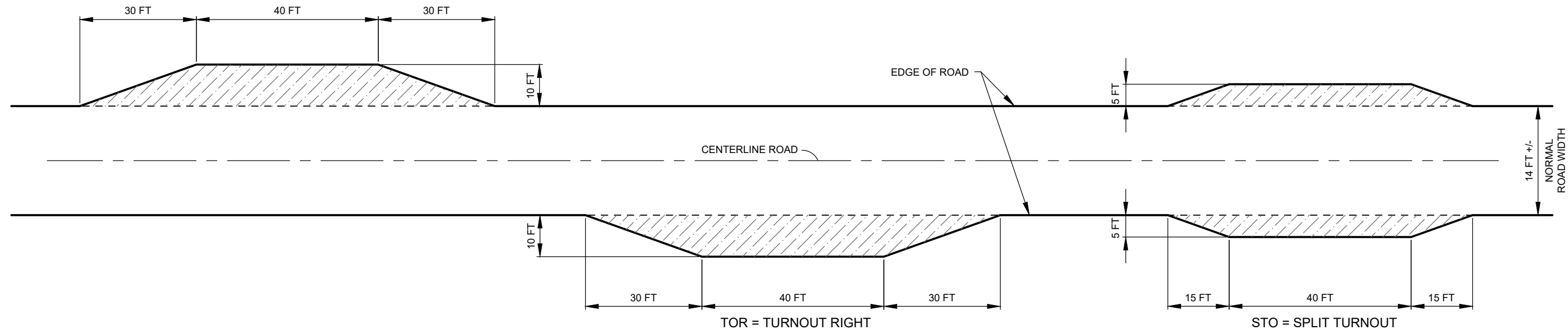
PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

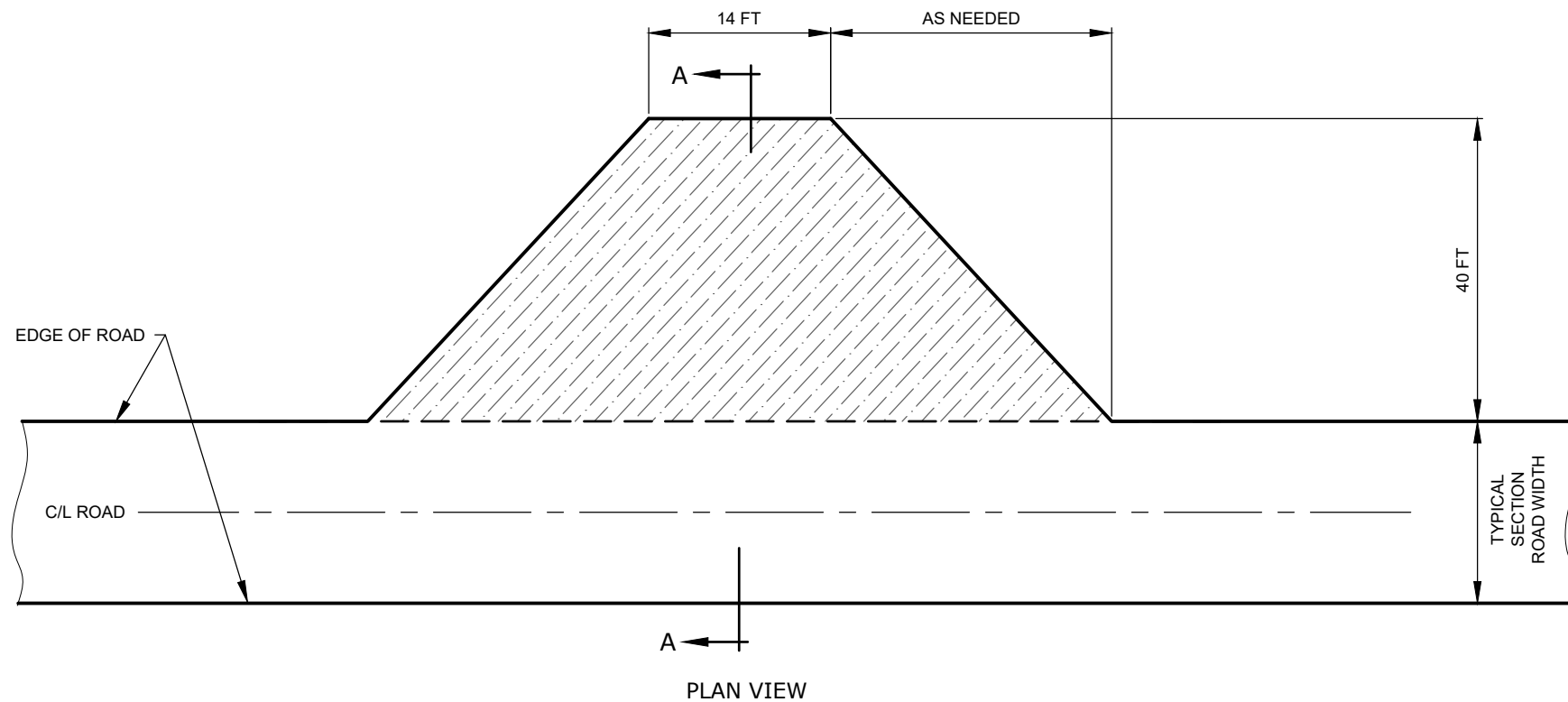
DRAWING TITLE
CURVE WIDEN DETAIL

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO. 6	SHEET 6 OF 14
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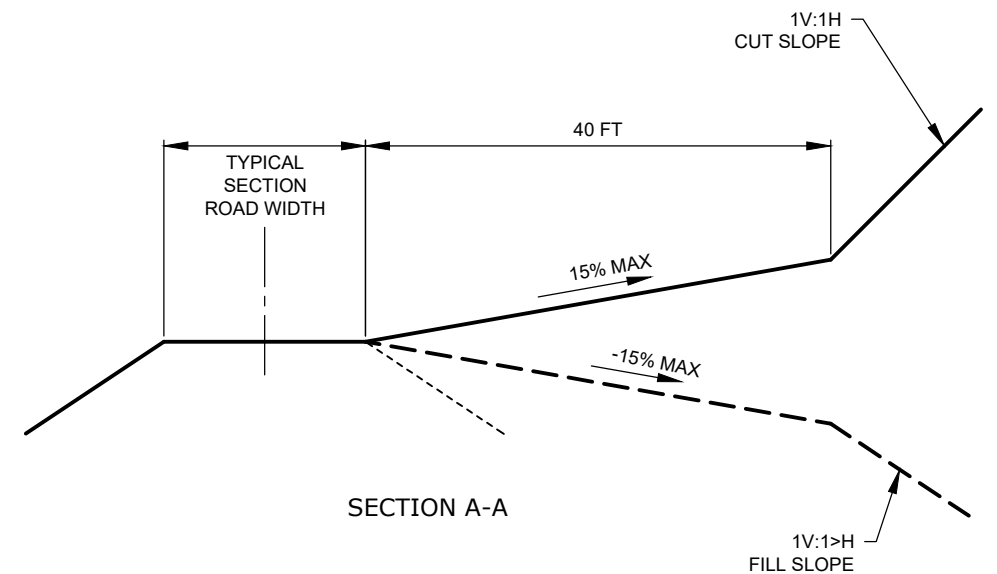
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TURNOUT DETAIL
NOT TO SCALE



TURNAROUND DETAIL
NOT TO SCALE



01
NORTHERN REGION

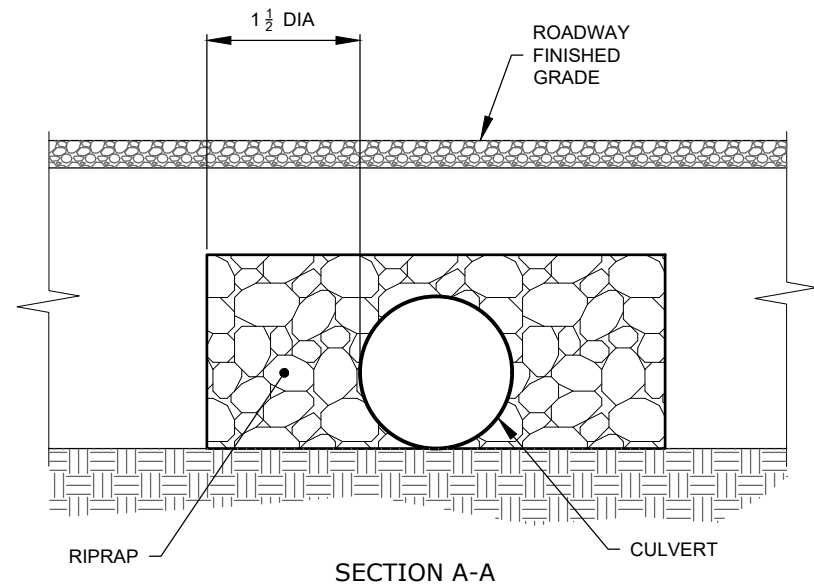
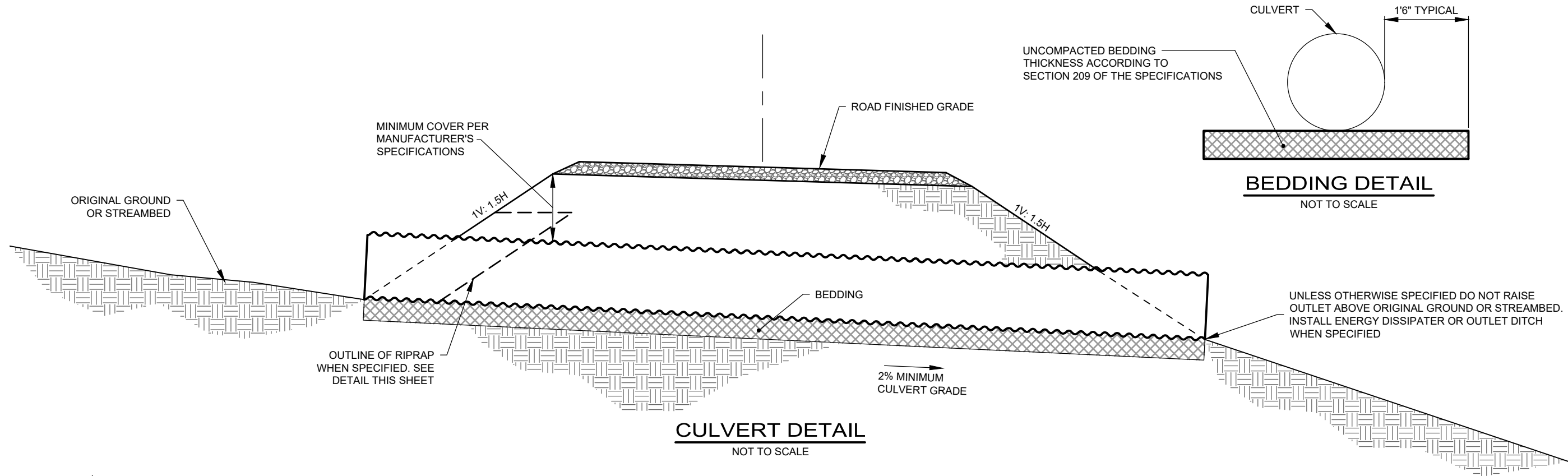
PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

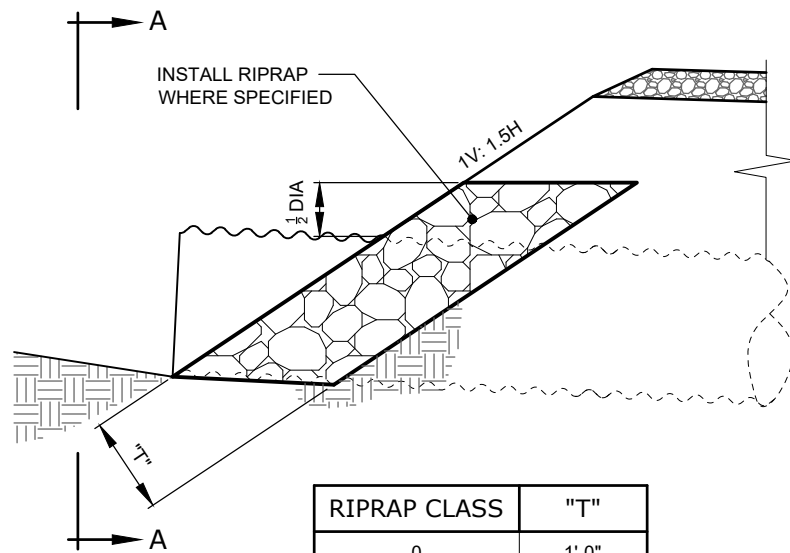
DRAWING TITLE
**TURNOUT AND TURNAROUND
DETAILS**

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO. 7	SHEET 7 OF 14
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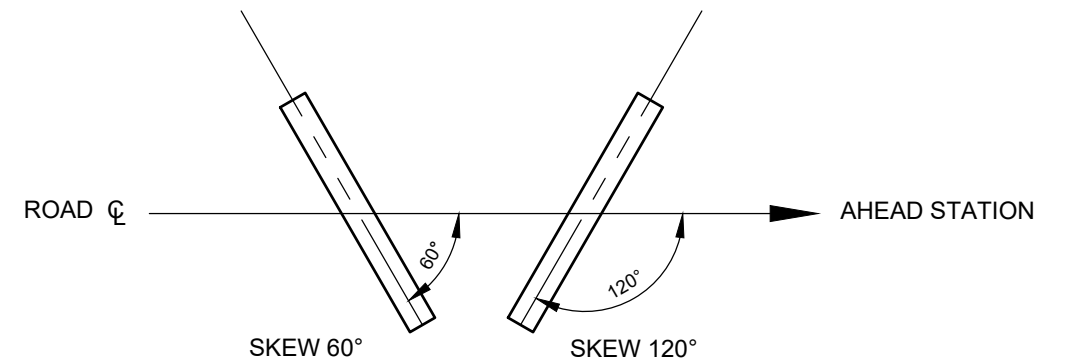


SECTION A-A



RIPRAP DETAIL
NOT TO SCALE

RIPRAP CLASS	"T"
0	1'-0"
1	1'-6"
2	2'-6"
3	3'-0"
4	3'-6"



SKEW DIAGRAM
NOT TO SCALE



01
NORTHERN REGION

PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

DRAWING TITLE
CULVERT DETAIL

DATE
DATE 11/14/2025

DESIGNER
J.PINTOK

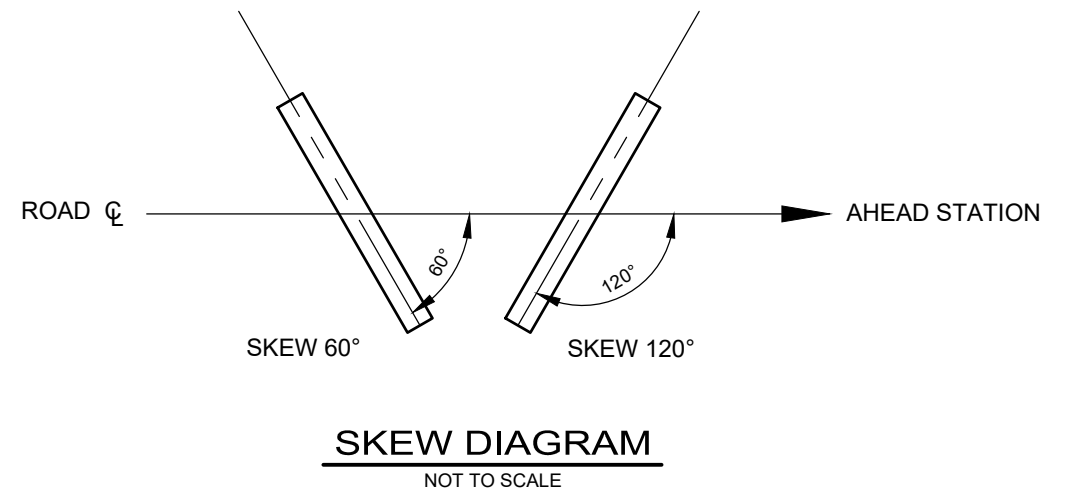
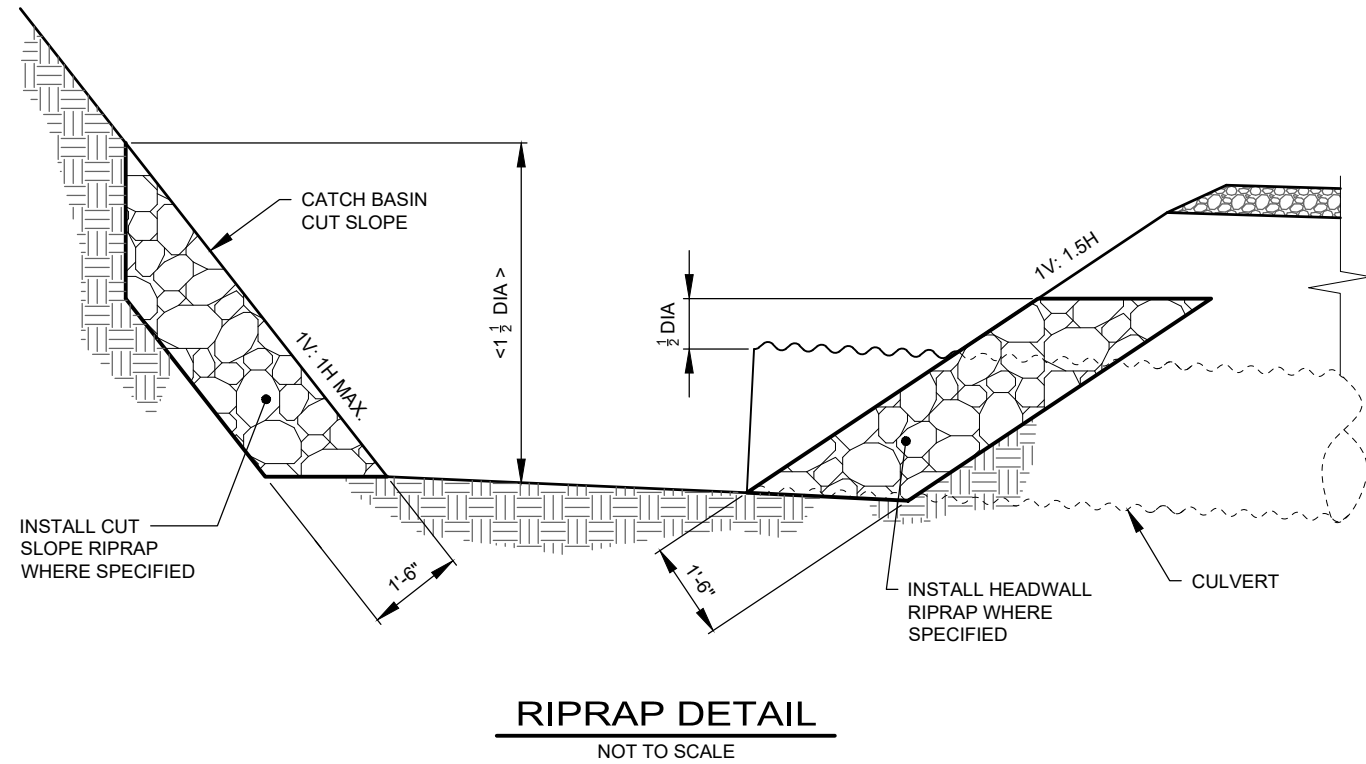
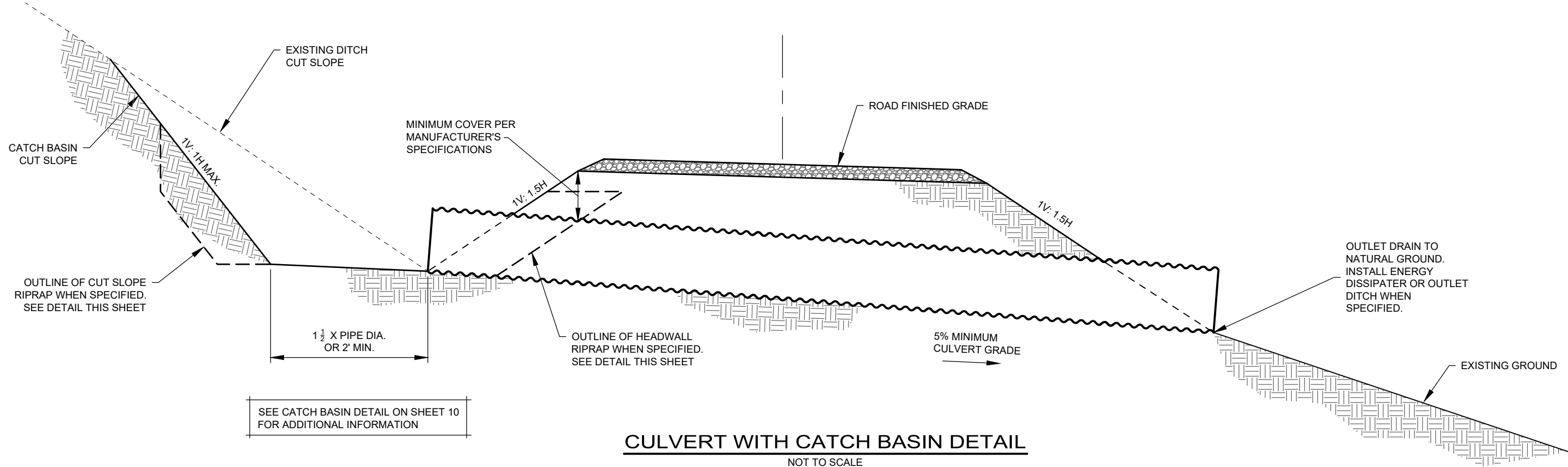
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Z. LANGUM

DWG SHEET NO.
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SHEET
8
OF
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NORTHERN REGION

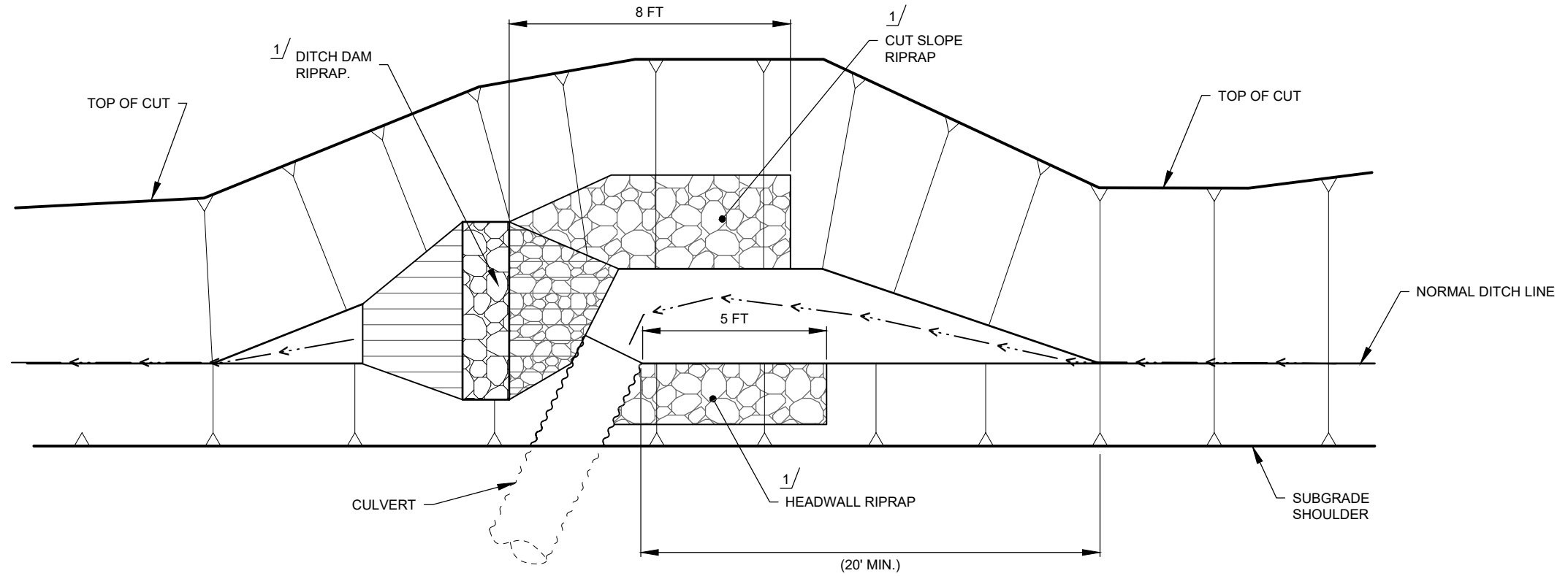
PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

DRAWING TITLE
CULVERT WITH CATCH BASIN DETAIL

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO. 9	SHEET 9 OF 14
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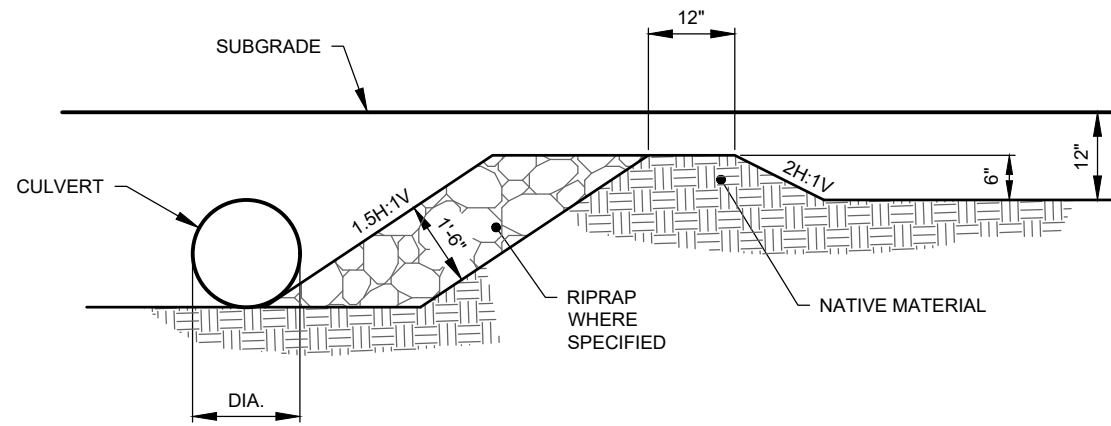


PLAN VIEW

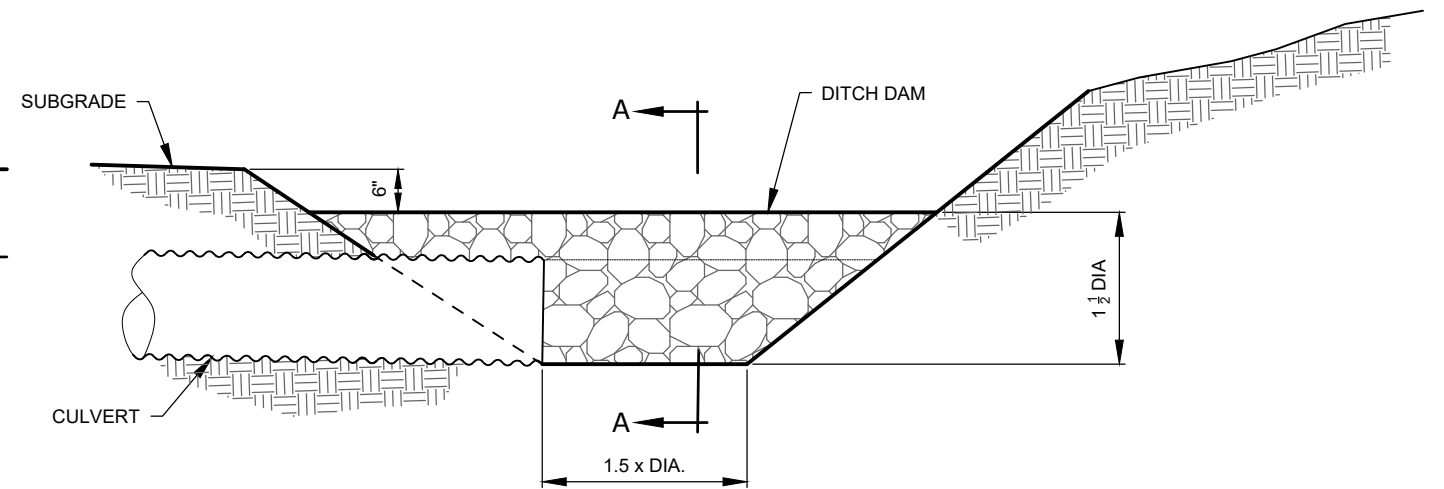
1/ INSTALL RIPRAP WHEN SPECIFIED

CATCH BASIN DETAIL

NOT TO SCALE



SECTION A-A



CATCH BASIN ELEVATION



01
NORTHERN REGION

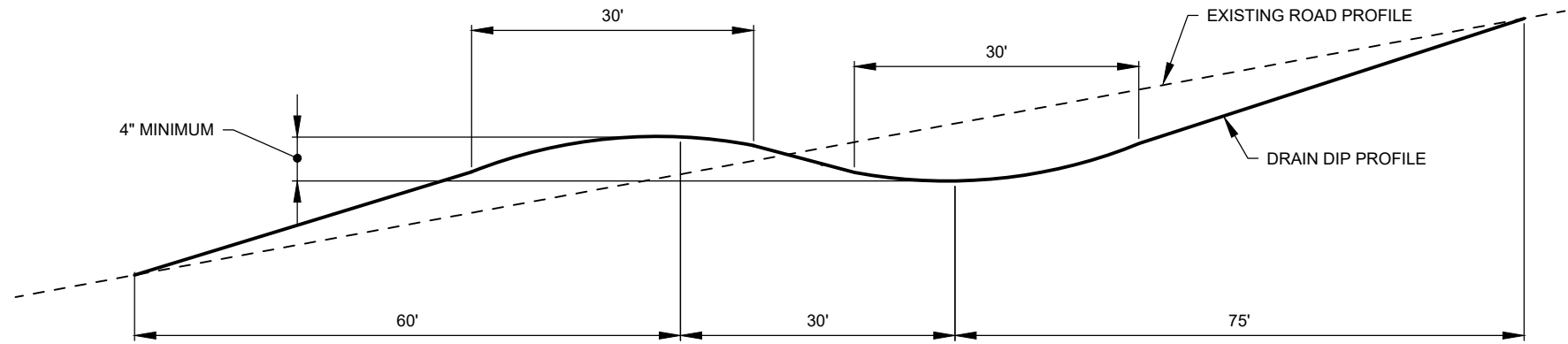
PROJECT NAME
BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

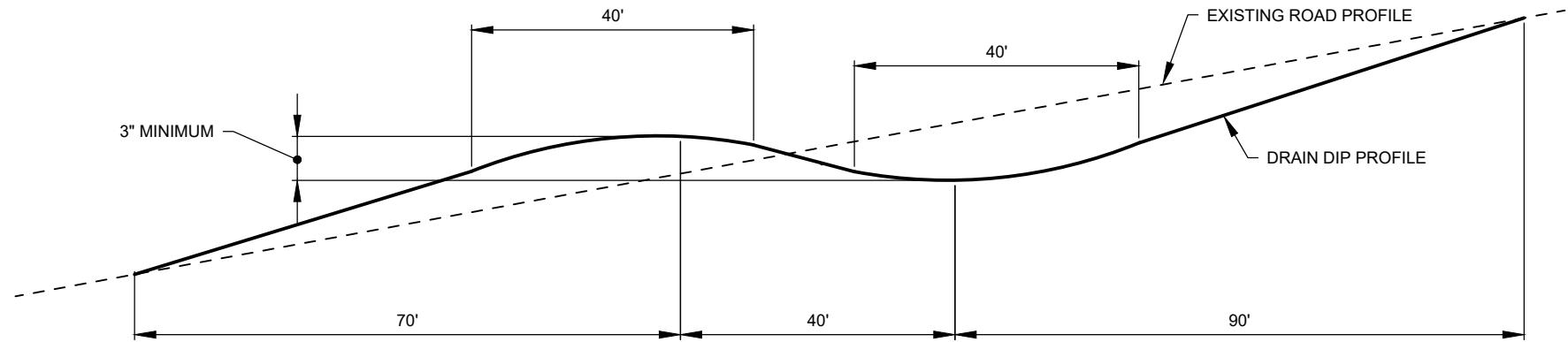
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CATCH BASIN DETAIL

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DRAIN DIP - TYPE II
NOT TO SCALE



DRAIN DIP - TYPE I
NOT TO SCALE

- NOTES:
1. CROSS SLOPE OF THE LOW POINT DRAINLINE SHALL BE 5%.
 2. SKEW OF DRAINLINE SHALL BE 0-25 DEGREES.
 3. UNLESS OTHERWISE SPECIFIED IN THE WORKLIST DO NOT INTERCEPT THE ROADWAY DITCH.
 4. DRAIN DIP DIMENSIONS MAY BE ADJUSTED IN THE FIELD TO BETTER FIT ACTUAL LOCATION AND OR ROAD GRADE.



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NORTHERN REGION

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BITTERROOT FRONT IRSC - MCCALLA LARSON

BITTERROOT NATIONAL FOREST
STEVENSVILLE RANGER DISTRICT

DRAWING TITLE

DRAIN DIP DETAIL

DATE DATE 11/14/2025		DESIGNER J.PINTOK	CHECKED Z. LANGUM	DWG SHEET NO. 11	SHEET 11 OF 14
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